

CLAIMS AMENDMENTS

Please cancel Claims 1, 2, 3, 4, 6, 7, 8-11, 13-27 and 31, without prejudice.

Please amend the claims as follows:

1. (canceled)

2. (canceled)

3. (canceled)

4. (canceled)

5. (currently amended) An isolated polypeptide comprising an amino acid sequence of a C₁ bacteriophage PlyC lytic enzyme, wherein the polypeptide is a subunit PlyC lysin heavy chain (PlyC-A) and The polypeptide of claim 3, wherein the polypeptide comprises the amino acid sequences of SEQ ID NOs: 9 and 11.

6. (canceled)

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (currently amended) A pharmaceutical composition for use in preventing or treating a bacterial infection, comprising an effective amount of the isolated polypeptide polypeptides of claim 5 and a pharmaceutically acceptable carrier.

13. (canceled)

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- 14. (canceled)
- 15. (canceled)
- 16. (canceled)
- 17. (canceled)
- 18. (canceled)
- 19. (canceled)
- 20. (canceled)
- 21. (canceled)
- 22. (canceled)
- 23. (canceled)
- 24. (canceled)
- 25. (canceled)
- 26. (canceled)
- 27. (canceled)
- 28. (canceled)
- 29. (canceled)
- 30. (canceled)
- 31. (canceled)